

**Berkeley Law &  
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SEP 12 2005

# Fax

<b>To:</b>	TON, My Trang, Art Unit 2816	<b>From:</b>	Howard A. Skaist
<b>Fax:</b>	571.273.8300	<b>Pages:</b>	14
<b>Phone:</b>	503.439.6500	<b>Date:</b>	September 12, 2005
<b>Our Ref:</b>	012.P26008	<b>CC:</b>	

☐ Urgent    ☐ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

Please find attached for filing in connection with application no. 10/609,006, entitled CIRCUITRY AND METHOD TO PROVIDE A HIGH SPEED COMPARATOR FOR AN INPUT STAGE OF ALOW-VOLTAGE DIFFERENTIAL SIGNAL RECEIVER CIRCUIT, the following documents:

- Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address
- Statement under 37 CFR 3.73(b)
- Assignment as filed on August 9, 2005

**CERTIFICATE OF FACSIMILE TRANSMISSION**

*I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on:*

September 12, 2005

Date of Transmission

Michelle L. Evans

Name of Person Transmitting Correspondence

  
Signature**RECEIVED  
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SEP 14 2005

PTO/SB/92 (09-04)

Approved for use through 11/30/2006. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	10/609,006
	Filing Date	6/26/2003
	First Named Inventor	Oliver Saint-Luc
	Art Unit	2816
	Examiner Name	TON, MY TRANG
	Attorney Docket Number	012.P26008

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 00043831

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 00043831

OR

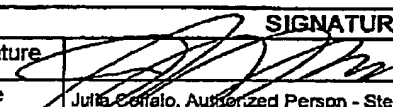
<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Julie Pitalo, Authorized Person - Stellar Kinetics LLC		
Date	<span style="border: 1px solid black; padding: 2px;">02 SEP 2005</span>	Telephone	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Stellar Kinetics LLCApplication No./Patent No.: 10/609,006 / 6,900,687 Filed/Issue Date: 6/26/2003Entitled: CIRCUITRY AND METHOD TO PROVIDE A HIGH SPEED COMPARATOR FOR AN INPUT STAGE OF A LOW-VOLTAGE DIFFERENTIAL SIGNAL RECEIVER CIRCUITStellar Kinetics LLC

(Name of Assignee)

a Limited Liability Company

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Oliver Saint-Luc; Jackie Chu To: Virtual Silicon Technology, Inc.The document was recorded in the United States Patent and Trademark Office at  
Reel 014678, Frame 0582, or for which a copy thereof is attached.2. From: Virtual Silicon Technology, Inc. To: Silicon Valley Bank DBA Silicon Valley EastThe document was recorded in the United States Patent and Trademark Office at  
Reel 014885, Frame 0629, or for which a copy thereof is attached.3. From: Virtual Silicon Technology, Inc. To: Silicon Valley BankThe document was recorded in the United States Patent and Trademark Office at  
Reel 016198, Frame 0295, or for which a copy thereof is attached.☒ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

9/12/2005

Date

503.439.6500

Telephone number

Steven J. Munson, Reg No 47,812

Typed or printed name



Signature

Attorney at Law

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b) – SUPPLEMENTAL PAGE**

4. From: Virtual Silicon Technology, Inc. To: Stellar Kinetics LLC  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

# Berkeley Law & Technology Group, LLC

5250 NE Elam Young Parkway, Ste 850  
Hillsboro, Oregon 97124  
Phone: 503.640.6475  
Fax: 503.640.8273

# Fax

<b>To:</b>	USPTO – Assignment Division	<b>From:</b>	Steven J. Munson
<b>Fax:</b>	703.306.5995	<b>Pages:</b>	
<b>Phone:</b>		<b>Date:</b>	August 9, 2005
<b>Our Ref:</b>	012.G26000	<b>CC:</b>	

☐ Urgent    ☐ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

Please find attached for filing the following documents:

- Recordation cover sheet
- Copy of Assignment from Virtual Silicon Technology, Inc. to Stellar Kinetics LLC
- Credit card form

## CERTIFICATE OF FACSIMILE TRANSMISSION

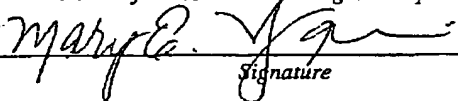
*I hereby certify that this correspondence is being transmitted by facsimile to the  
U.S. Patent and Trademark Office on:*

August 9, 2005

*Date of Transmission*

Marv E. Warinner

*Name of Person Transmitting Correspondence*

  
*Signature*

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Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Virtual Silicon Technology, Inc.

### 2. Name and address of receiving party(ies)

Name: Stellar Kinetics LLC

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 3/30/2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Street Address: 2215-B Renaissance Drive, Suite 5

City: Las Vegas

State: NV

Country: United States Zip: 89119

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

#### A. Patent Application No.(s)

10/147,229  
10/417,791  
10/609,006 (now U.S. Patent 6,900,687)

#### B. Patent No.(s)

6,451,652    6,844,770  
6,606,265    6,657,880  
6,809,965  
6,687,880

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Berkeley Law & Technology Group, LLC

Internal Address: \_\_\_\_\_

Street Address: 5250 NE Elam Young Parkway, Suite 850

City: Hillsboro

State: Oregon Zip: 97124

Phone Number: 503.640.6475

Fax Number: 503.640.8273

Email Address: mwarinner@bltg-lp.com

### 6. Total number of applications and patents involved: 9

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 360.00

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

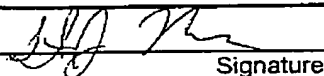
### 8. Payment Information

a. Credit Card Last 4 Numbers 7680  
Expiration Date 09/05

b. Deposit Account Number 50-3130

Authorized User Name Steven J. Munson

### 9. Signature:

  
Signature

8/9/2005  
Date

Steven J. Munson, Reg. No. 47,812  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/25/2003 15:42 6509478100

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*Exhibit B***ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, Virtual Silicon Technology, Inc. having offices at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119, ("*Assignor*"), does hereby sell, assign, transfer and convey unto Stellar Kinetics LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("*Assignee*") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "*Patent Rights*");

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title and Inventor(s)</u>
60/154,155	US	9/15/1999	Simple method for forming an EEPROM cell together with transistors for peripheral circuits; by John Caywood; Gregorio Spadea
6,451,652	US	09/07/2000	Method for forming an EEPROM cell together with transistor for peripheral circuits; by John Caywood; Gregorio Spadea
60/244,620	US	10/30/2000	EEPROM and flash memory; by Albert Bergemont; Greg Spadea
6,606,265	US	10/30/2001	Common source EEPROM and flash memory; by Albert Bergemont; Gregorio Spadea
PCT/US01/45319	WO	10/30/2001	Common source EEPROM and flash memory; by Albert Bergemont; Gregorio Spadea
01 993 004.9	EP	10/30/2001	

Document Id: Virtual Silicon purch agmt 3-25-05

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60/323,612	US	9/19/2001	Non-volatile memory element; by Glen Rosendale
6,809,965	US	09/18/2002	Control circuitry for a non- volatile memory; by Glen Ar- nold Rosendale
PCT/US02/30043	WO	9/19/2002	Control circuitry for a non- volatile memory; by Glen A. Rosendale
NI-192309	TW		
60/323,574	US	9/19/2001	Methodology to optimize CMOS ASIC library copper power bus widths
6,687,880	US	09/16/2002	Integrated circuit having a re- duced spacing between a bus and adjacent circuitry; by Bil- lie Jean Rivera; William Gordon Walker
PCT/US02/29572	WO	9/17/2002	Integrated circuit having a re- duced spacing between a bus and adjacent circuitry; by Bil- lie Jean Rivera; William Gordon Walker
60/373,744	US	4/17/2002	Low power 5-volt input buffer; by Mike McManus; Byungha Joo
6,844,770	US	04/16/2003	Circuitry to provide a low power input buffer; by Michael J. McManus
PCT/US03/12142	WO	4/17/2003	Circuitry to provide a low power input buffer; by Michael J. McManus



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6,657,880	US	12/04/2002	SRAM bit line architecture; by John M. Callahan
60/291,457	US	5/15/2001	High voltage N-channel LDMOS devices built in a deep submicron CMOS process; by Greg Spadea
PCI/US02/15456	WO	5/14/2002	High voltage N-channel LDMOS devices built in a deep submicron CMOS process; by Gregorio Spadea
10/147,329	US	5/15/2002	High Voltage N-Channel LDMOS Devices Built in a Deep Submicron CMOS; by Gregorio Spadea
60/393,088	US	6/27/2002	3.3V 0.13um process high speed comparator of very wide common mode input differential signal; by Olivier Saint-Luc; Jackie Chu
10/609,006	US	6/26/2003	Circuitry and method to provide a high speed comparator for an input stage of a low-voltage differential signal receiver circuit; by Olivier A. Saint-Luc; Jackie Chu
PCI/US03/20253	WO	6/27/2003	Circuitry and method to provide a high speed comparator for an input stage of a low-voltage differential signal receiver circuit; by Olivier A. Saint-Luc; Jackie Chu

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10/417,791	US	4/16/2003	[title not provided]
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Except for US patent 6,451,652, which is co-owned by The John Millard and Pamela Ann Caywood 1989 Revocable Living Trust, Assignor represents, warrants and covenants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment. Assignor shall indemnify and hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

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6509478100

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The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at PALO ALTO, CA  
on March 30, 2005.

ASSIGNOR

By: Name: BARRY HOBERMANTitle: PRESIDENT + CEO

(Signature MUST be notarized)

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of

Santa Clara

SS.

On March 30, 2005

before me,

Suehay P. Hernandez, Notary Public

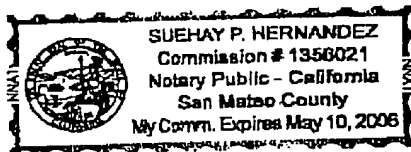
personally appeared

Barry Alan Honeeman

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Suehay P. Hernandez  
Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document:

Assignment of Patent Rights

Document Date:

3-30-05

Number of Pages:

5

Signer(s) Other Than Named Above:

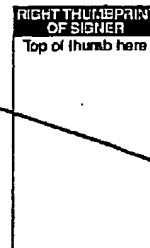
Ø

**Capacity(ies) Claimed by Signer**

Signer's Name:

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



hp fax 1240

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Last Transaction

Date	Time	Type	Identification	Duration	Pages	Result
08/09	04:37p	Fax Sent	17033065995	4:01	9	OK

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